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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY Germany (Soviet Zone)

SUBJECT RFT Erfurt
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THIS IS UNEVALUATED INFORMATION

1. In March 1954 the RFT Erfurt manufactured 620 model 1S 50 tubes. Technical data on this tube: filament battery voltage, 12.6 volts; heater current, 0.7 ampere; plate voltage, 300 volts; screen-grid voltage, 250 volts; grid bias, -- 24 volts; plate current, 130 mA; screen-grid current, 3.5 mA; slope, 4 mA/V; penetration coefficient, 19 percent; load resistance, 2 kilo-ohms; power, 18 watts. These tubes are used as transmitter pentodes.
2. Preparations are being made for production of the ultra short wave triode, 1S 160.
3. Since production of transmitter tubes RS 782 and RS 789 began, 32 of these types together have been manufactured.
4. There have been no changes in the production of receiver tubes. The RFT Erfurt tube works (not including the Neuhaus works) delivered 16,000 first grade tubes to the domestic and foreign trade. They were mostly tubes of the U, E, D and RV series.

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